Sources Subgroup

Problem: Lack of information on where and how toxics are entering Basin

Goal: Contribute to the overall goal of reducing toxics in the Basin by identifying and characterizing the sources of toxics in the Basin.

Rationale: In order to target reduction actions it is essential to first identify and characterize the sources of the toxics. Also, it is important with limited resources to target those sources for reduction actions that will provide the most benefits.

Subgoal
The work of this subgroup overlaps considerable with the monitoring and data subgroup. However, for purpose of this meeting we thought it made more sense to split them out. We are asking the sources subgroup to do three things and start working on the fourth time permitting at this meeting.

1. Discuss which contaminants would be the target for source identification and characterization
We will discuss the selection of contaminants at the beginning of the meeting, but thought it would be good to have a very brief discussion at the beginning of the subgroup discussion.

2. Define and agree on the source categories and the specific sources under each category.
The thinking is to model it after the 1994 Bi-State Report into three board categories.

- Point Sources: Sources with permits to discharge directly to the river – municipal wastewater treatment plans and industrial dischargers
- Non-point Sources: Diffuse discharges from surface runoff, tributaries, combined sewer overflow, atmospheric deposition, and accidental spills.
- In-place Sources: Landfills, dams, hazardous waste sites, septic systems, and marinas and moorage areas located along the river.

3. Identify the actions needed for each specific source.
An example for Point Sources is started below but the actions needed most be completed. Do this for each category and source identified. There would be 3 tables completed.

Point Sources

Actions Needed	Municipal Wastewater	Industrial Discharger
Identify Sources (locations)		
Map		

4. Identify what contaminants each source may contribute to the Basin. (probably will not get here, but in case you can start working)
An example is included below.

Point Sources

Contaminants	**Municipal Wastewater**	**Industrial Discharger**
DDTs		
Mercury		
PCBs		
PBDEs		
PAHs		
Etc		